Grade 1 Unpacked Math Standards – Statistics & Probability

1.S.1.1. Students are able to <u>display</u> **data** in **simple picture graphs** with units of one and **bar graphs** with intervals of one.

Webb Level: 2
Bloom: Application

Verbs Defined:
Display: place, put, write

Key terms defined:
Data: facts and figures from which conclusions can be drawn
Simple picture graphs: Pictographs - graphs using pictures to show and compare information
Bar graphs: a graph form using rectangular bars to summarize data specifically to show how many observations fall into a particular category.

Teacher Speak:
Students are able to display (place or write) data in simple picture graphs with units of one and bar graphs with intervals of one.

Student Speak:
I can put information in a bar graph and picture graph.

1.S.1.2. Students are able to answer questions from **organized data.**

Webb Level: 2
Bloom: Comprehension

Verbs Defined:

Key terms defined:
Organized data: information and figures placed in a table, or graph.

Teacher Speak:
Students are able to answer questions from organized data (data placed in a table or graph).

Student Speak:
I can answer questions about information in a table or graph.

1.S.2.1. Students are able to <u>recognize</u> whether the **outcome** of a **simple event** is **possible or impossible**.

Webb Level: 2
Bloom: Comprehension

Verbs Defined:
Recognize: predict

Key terms defined:
Outcome: result of an action
Simple event: performing a single action, i.e., roll a die, flip a coin, spin a spinner, pull a marble out of a bag…
Possible: Can happen. Probability is greater than zero percent.
Impossible: Can NOT happen. Probability zero percent.

Teacher Speak:
Students can predict whether the result of an action (outcome of a simple event) can happen (is possible) or can not happen (impossible).

Student Speak:
I can tell whether the result of an action like spinning a spinner or flipping a coin will be possible or impossible.